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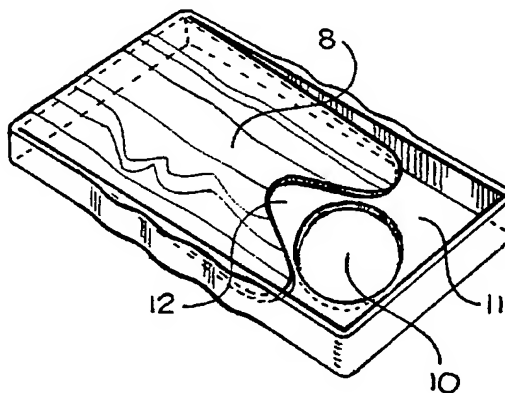
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WESMAN, KENNETH FRANCIS (CA).

(54) BOITE DE PROTECTION ET DE DISTRIBUTION DE CARTES
(54) MULTI-CARD PROTECTOR, HOLDER, DISPENSER

(57)

A one piece moulded device for protecting, housing and dispensing a plurality of cards. The front wall of the housing is flexible and has an opening and slot for the easy loading and dispensing of cards. While holding the device in one hand the cards can be easily manually removed one or more at a time by simply pushing the cards up with the forefinger through the hole in the back wall, and simultaneously pushing forward with the thumb, of the same hand, in the slot opening in the front wall of the device to produce a card(s). Favourable features of this invention are that it is very inexpensive to produce out of a one piece mould, modern and aesthetically pleasing in appearance, and there are no parts to be assembled.





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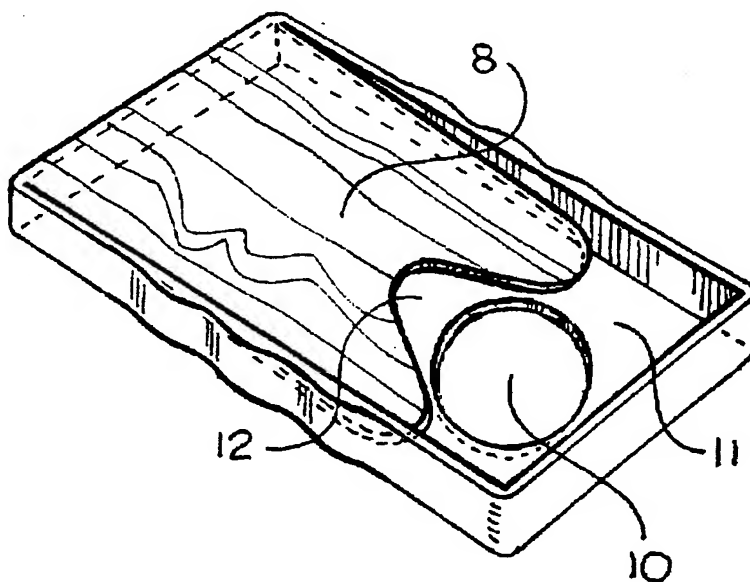
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(57) Abrégé/Abstract:

A one piece moulded device for protecting, housing and dispensing a plurality of cards. The front wall of the housing is flexible and has an opening and slot for the easy loading and dispensing of cards. While holding the device in one hand the cards can be easily manually removed one or more at a time by simply pushing the cards up with the forefinger through the hole in the back wall, and simultaneously pushing forward with the thumb, of the same hand, in the slot opening in the front wall of the device to produce a card(s). Favourable features of this invention are that it is very inexpensive to produce out of a one piece mould, modern and aesthetically pleasing in appearance, and there are no parts to be assembled.

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ABSTRACT

A one piece moulded device for protecting, housing and dispensing a plurality of cards.

The front wall of the housing is flexible and has an opening and slot for the easy loading and dispensing of cards. While holding the device in one hand the cards can be easily manually removed one or more at a time by simply pushing the cards up with the forefinger through the hole in the back wall, and simultaneously pushing forward with the thumb, of the same hand, in the slot opening in the front wall of the device to produce a card(s).

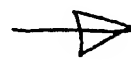
Favourable features of this invention are that it is very inexpensive to produce out of a one piece mould, modern and aesthetically pleasing in appearance, and there are no parts to be assembled.

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DESCRIPTION

BACKGROUND:

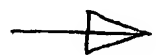
THIS INVENTION RELATES TO A MULTI-CARD PROTECTOR, HOLDER, DISPENSER DEVICE WHICH IS CAPABLE OF HOLDING A PLURALITY OF CARDS & EFFECTIVELY DISPENSING THEM OUTWARDLY ONE OR MORE AT A TIME. THE USER CAN HOLD THE DEVICE IN ONE HAND, & WITH UPWARD PRESSURE FROM THE FOREFINGER APPLIED THROUGH THE HOLE IN THE REAR WALL OF THE DEVICE TO RAISE THE PLURALITY OF CARDS ^{WITHIN} IN PREPARATION FOR EASY EXIT, & SIMULTANEOUSLY APPLYING A FORWARD SLIDING MOTION & PRESSURE WITH THE THUMB IN THE SLOT OPENING OF THE TOP FRONT WALL WINDOW IS ABLE TO PRODUCE A CARD(S) FROM THE PLURALITY OF STACKED CARDS THEREIN. THE REMAINING CARDS ARE RETAINED WITHIN THE BODY OF THE DEVICE BY THE TOP WALL & THE ADDITIONAL INWARD PRESSURE OF THE FLEXIBLE FRONT WALL. THE DIMENSIONAL RELATIONSHIP BETWEEN THE EXIT RAIL & THE UPWARD PRESSURE OF THE FOREFINGER & THE THUMB'S FORWARD SLIDING PRESSURE PROVIDES FOR AN ARRANGEMENT WHICH ALLOWS ONLY ONE OR A FEW CARDS AT A TIME TO BE STRIPPED FROM THE EXIT LOCATION OF THE DEVICE WHILE EFFECTIVELY MAINTAINING THE



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REMAINING CARDS WITHIN THE BODY OF THE DEVICE. THIS DEVICE CAN BE VERY INEXPENSIVE TO MANUFACTURE IN A ONE PIECE MOLD, & FROM A WIDE ARRAY OF MATERIALS, LIKE CARDBOARD, PLASTIC, METAL, & ESPECIALLY RECYCLED MATERIALS WHICH ARE BENEFICIAL SINCE THEY HELP PROTECT OUR ENVIRONMENT.

BUSINESS CARDS, ESPECIALLY, ARE AN ESSENTIAL MEANS OF COMMUNICATION & PROMOTION IN TODAY'S BUSINESS & SOCIAL EVENTS & ENVIRONMENTS, MAKING IT ADVANTAGES & NECESSARY FOR PEOPLE TO CARRY A PLURALITY OF CARDS TO DISTRIBUTE. CARDS ARE EASILY DAMAGED WHEN CARRIED LOOSELY, BECOMING FRAYED, SOILED, OR DISCOLOURED, & DAMAGED BUSINESS CARDS ARE VERY UNPROFESSIONAL. IN THE PAST THERE HAVE BEEN NUMEROUS ATTEMPTS TO PROVIDE HAND-HELD CARD CARRIERS & DISPENSERS WHICH SERVE TO HOUSE A PLURALITY OF CARDS FOR DISPENSING WHEN NEEDED. HOWEVER, MANY SUCH PRIOR ART DISPENSERS HAVE NOT ONLY PROVEN TO BE UNRELIABLE BUT ARE EXPENSIVE TO PRODUCE & ALSO QUITE OFTEN DISPLACED OR LOST. DISPENSER DESIGNS IN MOST CASES ARE COMPLICATED TO JUSTIFY MANUFACTURING COSTS, HARD TO REFILL & OR ASSEMBLE & TOO EXPENSIVE TO PURCHASE FOR EVERYONE. THERE IS THEREFORE A HUNGRY NEED



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FOR AN INEXPENSIVE & AESTHETICALLY PLEASING
EASY TO LOAD DEVICE FOR PROTECTING, HOLDING,
& DISPENSING CARD LIKE MEDIA.

OBJECTS & ADVANTAGES

ACCORDINGLY, SEVERAL OBJECTS & ADVANTAGES
OF THIS INVENTION ARE:

- A.- TO PROVIDE A MULTI-CARD PROTECTOR, HOLDER &
DISPENSER THAT IS VERY INEXPENSIVE TO MANUFACTURE,
& VERY AFFORDABLE FOR EVERYONE.
- B.- TO PROVIDE A MULTI-CARD PROTECTOR, HOLDER &
DISPENSER CAPABLE OF EASILY & MANUALLY
DISPENSING ONE OR MORE CARDS AT A TIME, &
EASY TO REFILL.
- C.- TO PROVIDE A MULTI-CARD PROTECTOR, HOLDER &
DISPENSER THAT CAN BE HELD IN ONE HAND &
CAPABLE OF DISPENSING CARDS WITH ONLY THE
FOREFINGER & THUMB OF THAT SAME HAND.
- D.- TO PROVIDE A MULTI-CARD PROTECTOR, HOLDER &
DISPENSER THAT IS COMPACT IN SIZE, LIGHTWEIGHT,
AESTHETICALLY PLEASING & MODERN, & EASY
TO CARRY.
- E.- TO PROVIDE A MULTI-CARD PROTECTOR, HOLDER &
DISPENSER CAPABLE OF DISPENSING CARDS OF
VARIOUS THICKNESS.



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F. - TO PROVIDE A MULTI-CARD PROTECTOR, HOLDER & DISPENSER THAT WILL BE AVAILABLE IN VARIOUS COLOURS, OR TRANSPARENT.

STILL FURTHER OBJECTS & ADVANTAGES WILL BECOME APPARENT FROM A CONSIDERATION OF THE ENSUING DESCRIPTIONS & DRAWINGS,

BRIEF DESCRIPTION OF THE DRAWINGS

IN THE DRAWINGS WHICH ILLUSTRATE THE BEST MODE PRESENTLY CONTEMPLATED FOR CARRYING OUT THE PRESENT INVENTION.

- FIG. 1. IS AN ANGLED PERSPECTIVE VIEW SHOWING THE MULTI-CARD PROTECTOR, HOLDER, DISPENSER DEVICE OF THE INVENTION : AND
- FIG. 2. IS A SIDE VIEW THEREOF SHOWING THE NORMAL INWARD POSITION OF THE FRONT WALL HOLDING THE CARDS ALL IN PLACE. FIG. 2 ALSO SHOWS THE OUTWARD FLEX OF THE FRONT WALL.
- FIG. 3. IS A FRONT VIEW OF THE MULTI-CARD PROTECTOR, HOLDER, DISPENSER DEVICE SHOWING THE FLEXIBLE FRONT WALL WITH THE WINDOW OPENING & SLOT FOR THE THUMB: AND
- FIG. 4. IS A REAR VIEW THEREOF SHOWING THE HOLE FOR THE FOREFINGER.
- FIG. 5. IS A TOP VIEW OF THE MULTI-CARD PROTECTOR, HOLDER, DISPENSER: AND



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- FIG. 6. IS A BOTTOM VIEW THERE OF.
- FIG. 7. IS A SKETCH OF THE MULTI-CARD PROTECTOR, HOLDER, DISPENSER DEVICE SHOWING THE ONE-HAND HELD DEVICE, APPLYING UPWARD FOREFINGER & FORWARD SLIDING THUMB PRESSURE TO DISPENSE A CARD(S) FROM THE CASE.

DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENT

- REFERRING NOW TO THE DRAWINGS, & MORE PARTICULARLY TO FIG. 1, AN ANGLED PERSPECTIVE VIEW OF THE MULTI-CARD PROTECTOR, HOLDER, DISPENSER DEVICE OF THE INVENTION. AS WILL HEREINAFTER BE MORE FULLY DESCRIBED, THE INVENTION PROVIDES FOR A MULTI-CARD PROTECTOR, HOLDER, DISPENSER DEVICE WHICH IS CAPABLE OF RECEIVING A PLURALITY OF CARDS, HOLDING THEM & EFFECTIVELY DISPENSING THEM ONE OR MORE AT A TIME FROM THE HOUSING OF A ONE PIECE MOLDED CASE. WHILE HELD IN ONE HAND A PERSON WILL APPLY UPWARD PRESSURE WITH THE FOREFINGER TO RAISE THE CARDS THEREIN FOR EXIT & SIMULTANEOUSLY INITIATE A FORWARD SLIDING PRESSURE WITH THE THUMB, OF THE SAME HAND, TO EFFECTIVELY DISPENSE ONE OR MORE CARD(S) AT A TIME AS SHOWN IN SKETCH FIG. 7, 15. & 16.
- REFERRING NOW TO FIG. 1 THE MULTI-CARD PROTECTOR,



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HOLDER, DISPENSER DEVICE WHICH DEFINES A PERSPECTIVE ANGLED VIEW WITH A CAVITY THEREIN. IT HAS OPPOSING FRONT 8 & REAR FIG. 4 WALLS. THE FRONT WALL 8 HAS AN OPENING 11 FOR RECEIVING & DISPENSING A PLURALITY OF CARDS 13. THE BODY OF THE HOUSING FURTHER INCLUDES OPPOSING SIDE WALLS FIG. 2, ALSO TOP FIG. 5 & BOTTOM FIG. 6 OPPOSING WALLS. FURTHER INCLUDED IN THE FRONT 8 WALL IS A SLOT 12 TO ALLOW THE THUMB FIG. 7, 15 & 16 TO APPLY FORWARD SLIDING PRESSURE TO DISPENSE THE CARD(S) 13 OUT OF THE WINDOW OPENING 11 ONE OR MORE AT A TIME. THE HOLE 10 IN THE REAR WALL FIG. 4 ALLOWS THE FOREFINGER OF A PERSONS HAND FIG. 7, 15 TO ENTER & APPLY UPWARD PRESSURE RAISING THE CARDS 13 THEREIN TO CLEAR THE TOP WALL FIG. 5 FOR AN EASY OUTWARD EXIT AS SHOWN IN FIG. 7, 16.

- REFERRING NOW TO FIG. 2 THE MULTI-CARD PROTECTOR, HOLDER, DISPENSER DEVICE WHICH DEFINES A SIDE VIEW WITH OPPOSING SIDE WALLS. 14 IS A SIDE VIEW OF THE FRONT WALL 8 IN ITS NORMAL INWARDLY RESTING POSITION & TO HOLD THE CARDS 13 THEREIN IN PLACE. 9 IS A SIDE VIEW OF THAT SAME FRONT WALL 8, BUT MANUALLY PULLED OUTWARD TO ALLOW EASY ENTRY & LOADING THROUGH SPACE 11 FOR A PLURALITY OF CARDS 13 INTO THE CAVITY OF THE CASE FIG. 1.



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THE HOLE 10 IN THE REAR WALL FIG. 4 ALLOWS THE FOREFINGER TO ENTER & PUSH THE CARDS 13 UP FOR EASY EXIT. 13 IS A SIDE VIEW OF A PLURALITY OF STACKED CARDS THEREIN.

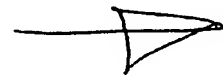
- REFERRING NOW TO FIG. 3 THE MULTI-CARD PRO-
TECTOR, HOLDER, DISPENSER DEVICE IS A FRONT VIEW OF
THE INVENTION. 11 IS THE OPEN FRONT WINDOW SPACE
TO ALLOW EASY ENTRY & EXIT FOR A PLURALITY OF
CARDS 13. THE FRONT WALL 8 IS FLEXIBLE & HAS
AN OPEN SLOT 12 TO ALLOW THE PERSONS THUMB
FIG 7, 15 & 16 GRIPPING SPACE & TO SLIDE FORWARD
TO DISPENSE THE CARD(S) 13. THE HOLE 10 IN THE
REAR WALL FIG. 4 IS FOR ENTRY OF THE PERSONS'
FOREFINGER FIG. 7, 15 TO PUSH THE PLURALITY, OR STACK
OF CARDS 13, UPWARD TO CLEAR THE TOP WALL FIG. 5
& EASY CARD DISPENSING.
- REFERRING NOW TO FIG. 4 THE MULTI-CARD PROTECTOR,
HOLDER, DISPENSER DEVICE IS A REAR VIEW OF THE
INVENTION SHOWING THE HOLE 10 IN THE REAR
WALL FIG. 4, FOR THE ENTRY OF A PERSONS FORE-
FINGER FIG. 7, 15 TO PUSH THE STACK OF CARDS 13
UPWARD IN PREPARATION FOR EASY DISPENSING,
OVER THE TOP WALL FIG. 5, ONE OR MORE AT
A TIME.
- REFERRING NOW TO FIG. 5 THE MULTI-CARD PROTECTOR,
HOLDER, DISPENSER DEVICE IS A TOP VIEW OF THE
INVENTION.



- REFERRING NOW TO FIG. 6 THE MULTI-CARD PROTECTOR, HOLDER, DISPENSER DEVICE IS A BOTTOM VIEW OF THE INVENTION
- REFERRING NOW TO FIG. 7 THE MULTI-CARD PROTECTOR, HOLDER, DISPENSER DEVICE ARE SKETCHES SHOWING THE ONE HAND-HELD DEVICE DISPENSING A CARD(S) 13. FIG. 7, 15 SHOWS THE FOREFINGER ENTERING THE HOLE 10 IN FIG. 1 TO PUSH THE CARDS UPWARD, RAISING THE CARDS 13 FOR CLEARANCE OVER THE TOP WALL FIG. 5, SIMULTANEOUSLY THE PERSON'S THUMB IS COCKED FIG. 7, 15 & WILL APPLY A FORWARD SLIDING PRESSURE FIG. 7, 16 TO DISPENSE A CARD(S) 13 FROM THE TOP OF THE PLURALITY OF CARDS WITHIN THE CASE FIG. 1.

SUMMARY

IT CAN THEREFORE BE SEEN THAT THE MULTI-CARD PROTECTOR, HOLDER, DISPENSER DEVICE OF THE INVENTION PROVIDES EFFECTIVE MEANS FOR RECEIVING A PLURALITY OF CARDS & DISPENSING THEM ONE OR MORE AT A TIME FROM A CAVITY OF THE MOLDED ONE PIECE HOUSING. IN THE DEVICE IS A OPEN WINDOW & SLOT IN THE FRONT WALL & A HOLE IN THE REAR WALL TO ALLOW THE MANIPULATION, BY ONE HAND, OF THE FOREFINGER & THUMB OF ANY PERSON TO NEATLY & QUICKLY STRIP A CARD(S)



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FROM THE TOP OF THE STACK WITHOUT ANY JAMMING DURING THE DISPENSING PROCEDURE.

THE DEVICE IS LIGHT & COMPACT IN SIZE & EASILY CARRIED IN A POCKET. THE DEVICE IS MASS PRODUCED FROM ^A MOLD IN ONE PIECE, HAVING NO PARTS FOR ASSEMBLY, CONSEQUENTLY MAKING IT VERY INEXPENSIVE TO PRODUCE & VERY AFFORDABLE FOR ANYONE. FOR THESE REASONS THE INVENTION IS BELIEVED TO REPRESENT A SIGNIFICANT ADVANCEMENT IN THE ART WHICH DOES HAVE SUBSTANCIAL COMMERCIAL MERIT.

WHILE THERE IS SHOWN & DESCRIBED HEREIN CERTAIN SPECIFIC STRUCTURE EMBODYING THE INVENTION, IT WILL BE MANIFEST TO THOSE SKILLED IN THE ART THAT VARIOUS MODIFICATIONS MAY BE MADE WITHOUT DEPARTING FROM THE SPIRIT & SCOPE OF THE UNDERLYING INVENTIVE CONCEPT & THAT THE SAME IS NOT LIMITED TO THE PARTICULAR FORMS HEREIN SHOWN & DESCRIBED EXCEPT INsofar AS INDICATED BY THE SCOPE OF THE APPENDED CLAIMS.

CLAIMS

The embodiment of the invention in which an exclusive property or privilege is claimed are defined as follows.

1. A multi-card protector, holder and dispenser device comprising :
 - a housing defining a cavity for receiving a plurality of cards stacked there in.

- said housing having opposed front and back walls, opposed side walls, and opposed top and bottom walls.
 - said front wall to be flexible outwardly to allow the easy loading of a plurality of cards.
 - said front wall to normally stand inwards to act as a spring and hold a plurality of cards in place.
 - said front wall to have a window opening and slot there - in adjacent said top wall to allow a persons thumb to be able to push the top card(s) forward and out of the device.
 - said rear wall to have a hole adjacent said top wall to allow the entry of a persons forefinger to push the plurality of cards upward, then allowing the top card(s) clearance for exit.
2. The multi-card protector, holder and dispenser device as set forth in claim #1 further characterized in that it has a series of ridges on the outside of the opposing side walls for better gripping, and a modern and pleasing aesthetic appearance.
3. The multi-card protector, holder and dispenser device as set forth in claims #1 and #2 further characterized in that it is a one piece device from a mould having no additional parts to be assembled, consequently being very inexpensive to produce.

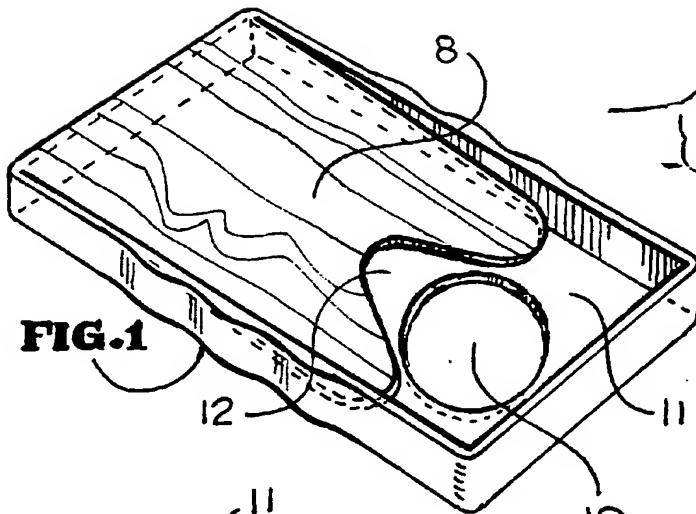


FIG. 2

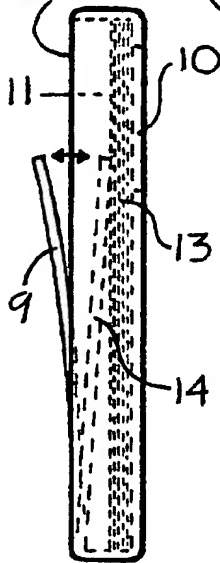


FIG. 3

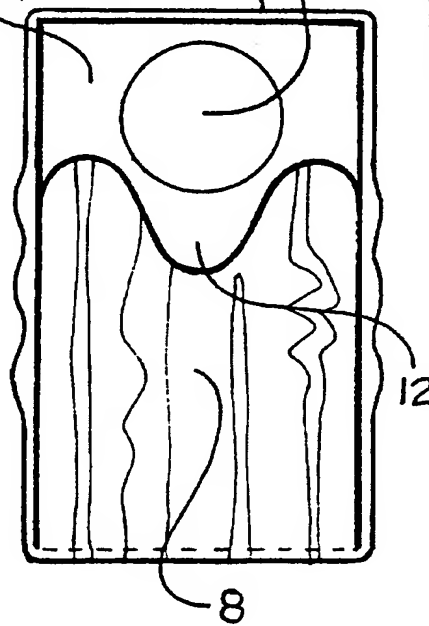


FIG. 7

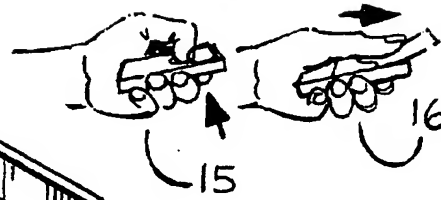


FIG. 5



FIG. 4

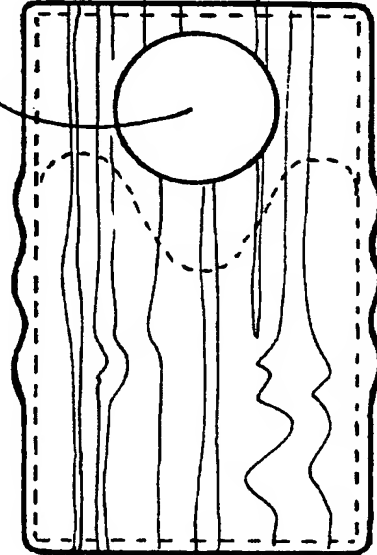


FIG. 6



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KENNETH F. WESMAN

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